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EZIWEIGH USER MANUAL

IMPORTANT: Follow the instructions below before using EziWeigh.

WARNING:

Do NOT change any other settings within these menus. Changing other settings may cause your EziWeigh indicator to malfunction.

Start Up

Instructions for setting user language on EziWeigh 1 and 2 indicators: (See diagram below for position of hidden keys)

1. Connect the indicator to a power supply.
2. Press ON / ESCAPE to turn on the indicator.
3. When the display window shows [- - - - -], press A and HOLD together.
4. Press A repeatedly to scroll through the menu until you reach [LAnG].
5. Press B repeatedly to scroll through the menu to find your language:

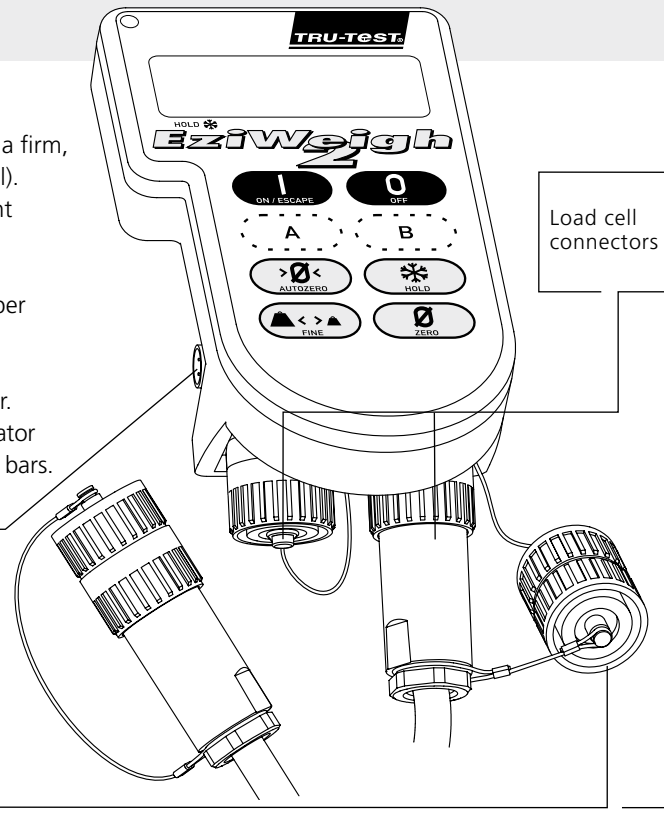
   → [EnG] English → [Fr] French → [ES] Spanish → [d] German → [Pt] Portuguese →
6. Press ON / ESCAPE to save.

Instructions for setting weighing units on EziWeigh 1 and 2 indicators:

1. Press ON / ESCAPE to turn on the indicator.
2. When the display window shows [- - - - -], press A and HOLD together.
   The word [UnitS] should display on the screen.
3. Press B to change between [lb] (pounds) and [Std] (kilograms).
4. Press ON / ESCAPE to save.

Installation

1. Install load bars under the platform on a firm, level surface (see Load Bar User Manual).
2. Mount indicator bracket in a convenient place where animals cannot knock the indicator off or chew the cables. The bracket mounts onto flat surfaces (timber rails, concrete) or pipe-work with the supplied U-bolt.
3. Connect load bar cables to the indicator. Connect dust caps as shown. The indicator automatically calibrates to Tru-Test load bars.
4. Connect power cable (if needed).



Power connector for connecting 12 V vehicle battery (red clip to positive terminal) or Tru-Test power adaptor. To connect power adaptor, pull battery clips off indicator lead and plug lead into power adaptor lead (red to red). The power cable is permanently connected to non-battery indicators.

Dust caps screw together to keep out dirt and moisture when cables are connected to indicator. Screw back on indicator/cables when cables removed.

FUNCTIONS

Stable light shows weight is stable.

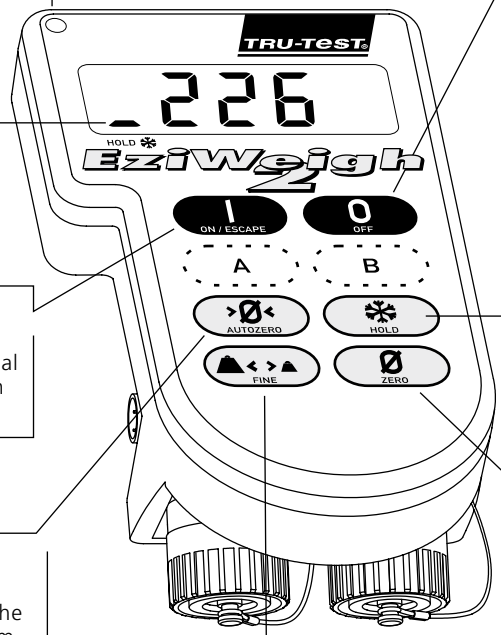
Shows displayed weight has been locked using HOLD key.

Turns indicator on.
Returns indicator to live weight display. Press to re-weigh if animal is not fully on the platform when stable light shows.

Sets automatic zeroing on/off.
The indicator will zero on power up or when there is no load on the platform. This zeroes the platform to compensate for any build up of dirt (up to 3 kg/6 lb) during weighing. In some situations this feature should be turned off.

Two common examples are:

1. To avoid accidental zeroing of the user's hand pressure on the entry gate.
2. To avoid zeroing a bale left in a wool press when the indicator is turned off and then on again later.



Turns indicator off.

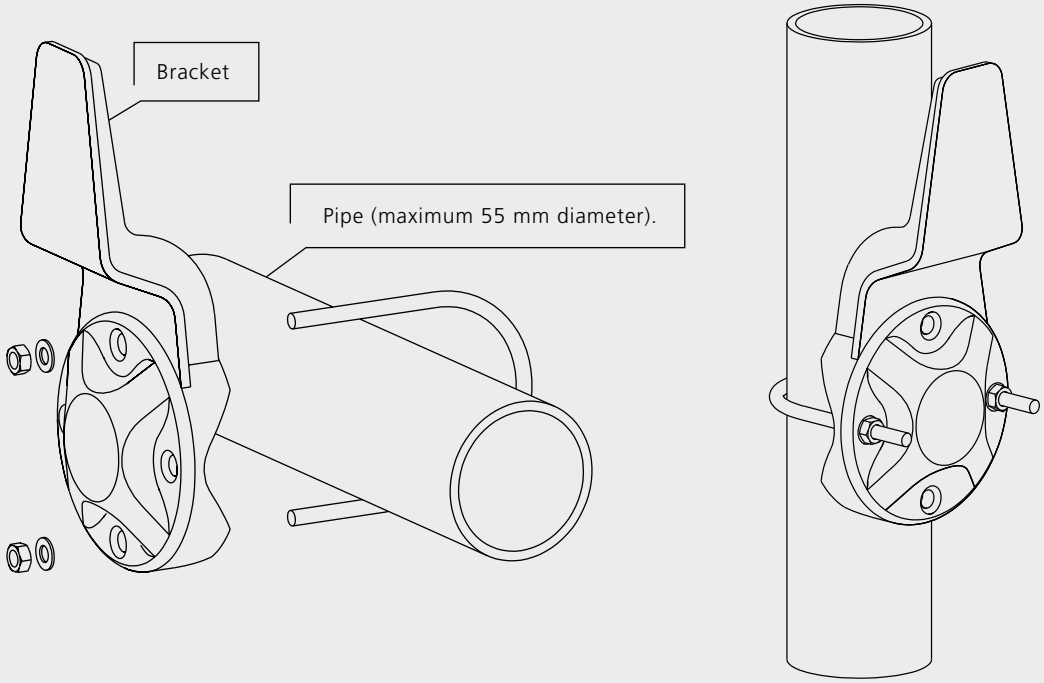
Locks weight until next animal is weighed, or I ON / ESCAPE is pressed.
HOLD annunciator is on when weight is locked.

Press to manually zero the scale.

Sets fine weighing on/off.
Not available for some load cells.

BRACKET INSTALLATION

Install on a horizontal or vertical pipe as shown, or attach to the wall using screws supplied.



BASIC WEIGHING

1. Press ON / ESCAPE and wait for 0.0 display.
2. Move animal onto platform.
3. Wait for stable light ◉.
4. Release animal and repeat from step 2.

HOLD WEIGHT

1. Press ON / ESCAPE and wait for 0.0 display.
2. Move animal onto platform.
3. Wait for stable light ◉.
4. Press HOLD to lock display until next animal.
5. Release animal.
6. Note down animal weight.

DISPLAY MESSAGES

bAd.c	Load cell type not recognised. Contact TRU-TEST.
bAtt	Recharge battery. About 10 minutes till flat.
chAr	Battery is charging. Indicator can be used normally.
E- F	Charge level. Battery is low.
E--F	Charge level. Battery is fully charged. It is safe to leave on charge.
Er42	Scale needs service. Note the error number and contact TRU-TEST.
H.ULt	External power supply too high. Check power supply.
L.ULt	External power supply too low. Voltage too low to charge.
OFF	Function is off.
On	Function is on.
oUEr	Overload. Weight on scale is greater than capacity. If fine mode is on, clear stats and turn fine mode off.
u.L	Under load. Negative load or faulty load cell/wiring.
2Ero	Indicator is zeroing.

OPERATING NOTES

During weighing, check that animals are fully on the platform.

Ensure that the underside of the platform or crate is kept clear of dirt and stones.

Do not leave the indicator or load bars in water. Store the indicator in a cool dry place.

The indicator automatically turns off after 15 minutes of no activity, to limit discharge of the internal battery.

INTERNAL BATTERY OPTION

The internal battery charger operates from either the recommended Tru-Test power adaptor or a 12 volt vehicle battery. Damage to the indicator caused by other charging supplies, including automotive battery chargers, is not covered by the warranty.

The indicator displays bAtt about 10 minutes before flat, if the battery was fully charged within the last 2 weeks. Charge the indicator for 12 hours before using it for the first time.

To maximise battery life, observe the following simple guidelines:
- Preferably recharge the battery overnight.
- Never charge the indicator in direct sunlight.
- Store the indicator in a cool dry place.

The internal battery charger ensures maximum life of the battery, while giving the fastest charging rate possible. The battery is protected from overcharging. Charging a flat battery takes 6 hours at temperatures of 10 to 35 ºC (50 to 95 ºF).

You can safely leave the indicator on charge all the time. The scale can be used while charging. You do not need to charge before storage.

Charging at low or high temperatures could extend the charging time to 12 hours. At extreme temperatures the indicator will not charge.

Fully charge the indicator after storage.

Cleaning:

Clean only with warm water and soap, other cleaners may damage the case.

SPECIFICATIONS

Note: product specifications may change without prior notice.

Total Capacity	2000 or 3000 kg (4400 or 6600 lb) depending on load bars used.
Resolution	Set to 0.5 kg (fine mode 0.1 kg) or 1 lb (fine mode 0.2 lb).
Accuracy	±1 % or 2 resolutions (whichever is greater) with Tru-Test load bars connected.
Power supply	12 V DC (power adaptor or vehicle battery).
Operating temperature	-10 to +40 ºC (+14 to +104 ºF).
Storage temperature	-20 to +35 ºC (-4 to +95 ºF).
Internal battery run time	8 hours with 2 load bars connected.
Environmental	IP67 (immersion in 1 m of water).

Service Information:

For repair or service information, contact the supplier of your EziWeigh or visit our website at www.tru-test.com.

For online registration of warranties go to www.tru-test.com.

FCC Notice

This Tru-Test model EziWeigh has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is used in a commercial environment. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case users will be required to correct the interference at their own expense.